

In the Claims

1. (Currently Amended): A pushbutton assembly comprising a housing with an open end thereto bounded by a flange structure, the housing being insertable through an aperture in a panel with the flange on an outer side thereof, a fixing means for fixing the housing relative to the panel beneath the panel, a push button movably mounted within the open end and flange structure, a lamp mountable relative to the housing for illuminating the button, a switch mountable relative to the housing for operation by movement of the button via an actuating structure disposed between the button and the switch within the housing, characterized in that the lamp and the switch are mounted within the housing so that at least a major part of the lamp and the switch is located within the confines of the housing- and wherein the switch comprises a rectangular body with an upwardly projecting actuator and connection terminals.

2. (Previously presented): The push button assembly according to claim 1 wherein the housing has a generally open square frame structure comprising side wall structures with the flange structure mounted at one end.

3. (Previously presented): The push button assembly according to claim 1 wherein the housing provides abutments for supporting the actuating structure.

4. (Currently Amended): The push button assembly according to claim 2 wherein at least one of the side wall structures is generally open to provide access to the interior of the housing.

5. (Previously presented): The push button assembly according to claim 2 wherein the frame structure is shorter in axial length than the horizontal length of each of the side wall structures.

6. (Previously presented): The push button assembly according to claim 1 wherein the flange structure has outwardly inclined side walls which taper towards the top free end of the housing.

7. (Currently Amended): The push button assembly according to claim 1 wherein the flange structure is opaque.

8. (Previously presented): The push button assembly according to claim 2 wherein the flange structure comprises a downwardly projecting peripheral skirt part defining a peripheral gap between said part and the side wall structures.

9. (Previously presented): The push button assembly according to claim 8 wherein the skirt part is light-transmitting.

10. (Previously presented): The push button assembly according to claim 9 wherein the skirt part provides an illuminable boundary to give the effect of a halo around the button.

11. (Previously presented): The push button assembly according to claim 10 wherein the illuminable boundary is illuminable by an illumination means disposed in said gap.

12. (Canceled)

13. (Canceled)

14. (Currently Amended): The push button assembly according to claim 1 wherein the housing provides electrostatic protection to any circuitry within said housing. And wherein the protection comprises "grounding members" integrated into said housing to discharge any introduced electrical charges.

15. (Canceled)

16. (Canceled)

17. (Previously presented): The push button assembly according to claim 1 wherein the fixing means comprises one or more clips on one or more of said side wall structures engageable with holes in said panel.

18. (Previously presented): The push button assembly according to claim 1 wherein the switch actuating structure comprises a generally square frame with a centrally disposed aperture and two elongate legs with outwardly turned feet projecting from the center of opposed bottom wall edges at right angles thereto.

19. (Previously presented): The push button assembly according to claim 18 herein the bottom wall has spring members fixed across said frame to provide relative movement of the button within the flange structure.

20. (Previously presented): The push button assembly according to claim 19 herein the spring members provide downwardly projecting push rods for projection through apertures in said bottom wall so as to be displaceable within the button.

21. (Canceled)

22. (Currently Amended): The push button assembly according to claim ~~21~~1 wherein the body overlies the inner side wall structures within the confines of the housing and the terminals projecting out of said housing.

23. (Previously presented): The push button assembly according to claim 1 wherein the switch is a microswitch.

24. (Currently Amended): The push button assembly according to claim ~~21~~1 wherein the lamp ~~(25)~~ is disposed in the center of the housing mounted on a rectangular strip with connector terminals.

25. (Previously presented): The push button assembly according to claim 1 wherein the lamp is an LED or multiple LEDs.

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Previously presented): The push button assembly according to claim 24 herein the lamp strip and switch body are separate components.

30. (Canceled)

31. (Previously presented): The push button assembly according to claim 29 herein the strip and the body are completely within the confines of the housing.

32. (Currently Amended): The push button assembly according to claim ~~1~~24 wherein each one of the body and strip snaps onto a part of the housing and is held in place by pegs passing through the body of the strip.

33. (Canceled)

34. (Canceled)

35. (Previously presented): The push button assembly according to claim 2 wherein the flange structure is opaque.

36. (Previously presented): The push button assembly according to claim 7 wherein the flange structure comprises a downwardly projecting peripheral skirt part defining a peripheral gap between said part and the side wall structures.

37. (Canceled).

38. (Canceled)